

AMENDMENTS TO THE CLAIMS

Please cancel claims 15-17 and 31-33 and amend claims 1, 6, 11, 12, 14, 18, 21-23 and 26, as follows:

1. (Currently amended) A system for Internet connections, ~~which connects a user terminal to a network~~ the system having an access point for a user and connecting the user to an Internet through the access point, wherein the user makes a line connection to the access point, comprising:

a relaying means for relaying a network connection from a user terminal through ~~[[an]]~~ the access point;

a monitoring means for monitoring ~~the network connection from the user through the access point~~ the user's connection to the Internet; and

a network connection fee calculation means for calculating ~~a network connection an~~ Internet connection fee for the user based on a monitoring result of said monitoring means, wherein said connection fee calculation means comprises:

a line connection fee calculation means for calculating a line connection fee for ~~[[a]]~~ the line connection made by the user to said access point based on user signal source information, the signal source information being ~~which is~~ provided from a telephone company; and

a charge amount calculation means for calculating a charge amount for the user based on the line connection fee, calculated by said line connection fee calculation means.

2. (Original) A system for Internet connections as set forth in claim 1, wherein said line connection fee calculation means comprises a line network type determination means for determining a line network type used by the user, and calculates the line connection fee according to the line network type based on a determination result from said line network type determination means.

3. (Original) A system for Internet connections as set forth in claim 1,

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wherein the line connection fee from the telephone company is charged to a call-receiving telephone number of said access point.

4. (Original) A system for Internet connections as set forth in claim 3,

wherein the call-receiving telephone number of said access point comprises an identification number which indicates that a call receiver is responsible for payment of the line connection fee, and

wherein different call-receiving telephone numbers are assigned to each access point.

5. (Original) A system for Internet connections as set forth in claim 4,

wherein said line connection fee calculation means calculates the line connection fee according to a distance between the user signal source and the access point.

6. (Currently amended) A system for Internet connections as set forth in claim 3, wherein a contract telephone number of said access point comprises ~~[[the]]~~ an identification number which indicates that the call receiver is responsible for payment of the line connection fee, and

wherein a plurality of access points share the call-receiving telephone number.

7. (Original) A system for Internet connections as set forth in claim 6,

wherein said line connection fee calculation means calculates the line connection fee according to a distance between the user signal source and a predetermined access point which is determined based on the user signal source.

8. (Original) A system for Internet connections as set forth in claim 1, further comprising:

a certification means for performing certification of the user,

wherein said charge amount calculation means comprises means for selecting one of a plurality of charge amount calculation patterns based on user contract information obtained by said certification means, and

calculates the charge amount by applying the line connection fee, the line connection fee being calculated by said line connection fee calculation means, to a selected charge amount calculation pattern.

9. (Original) A system for Internet connections as set forth in claim 8, wherein said charge amount calculation patterns include a pattern in which the charge amount for a predetermined user is calculated by combining the network connection fee, the network connection fee being calculated according to a connection time, and the line connection fee.

10. (Original) A system for Internet connections as set forth in claim 8, wherein said charge amount calculation patterns include a pattern in which the charge amount for a predetermined user is only the line connection fee, the line connection fee being calculated according to the connection time.

11. (Currently amended) A system for Internet connections as set forth in claim 8, wherein said charge amount calculation patterns include a pattern in which part of the charge amount for a predetermined user is charged to the predetermined user, and a remainder of the charge amount is charged to still ~~other~~ another party.

12. (Currently amended) A system for Internet connections as set forth in claim 8, wherein said charge amount calculation patterns include a pattern in which all of the charge amount for a predetermined user is charged to an other party.

13. (Original) A system for Internet connections as set forth in claim 8, wherein said charge amount calculation patterns include a pattern in which the charge amount for a predetermined user is calculated by combining a network connection fee for a predetermined connection time and the line connection fee.

14. (Currently amended) A system for Internet connections, ~~which connects a user terminal to a network~~ the system having an access point for a user and connecting the user to an

Internet through the access point, wherein the user makes a connection to the access point,
comprising:

a relaying means for relaying a network connection from a user terminal through ~~[[an]]~~
the access point; [[and]]

a monitoring means for monitoring ~~the network connection from the user through the~~
~~access point~~ the user's connection to the Internet; and

a network connection fee calculation means for calculating ~~a network connection an~~
Internet connection fee for the user based on a monitoring result of said monitoring means,

wherein ~~[[the]]~~ a line connection fee from ~~[[the]]~~ a telephone company is charged to
~~[[the]]~~ a call-receiving telephone number of said access point, and

wherein said ~~line connection~~ network connection fee calculation means
calculates the ~~charge amount~~ Internet connection fee for the user by multiplying an
Internet connection time by a predetermined fixed rate,

if the line connection fee, ~~the line connection fee~~ being charged from the telephone
company to the call-receiving telephone number for calls from ~~[[the]]~~ a user signal source to said
access point, is constant regardless of the distance between the user signal source and the access
point.

15-17. (Canceled)

18. (Currently amended) A system for network connection management, the system
having an access point for a user and connecting the user to an Internet through the access point,
wherein the user makes a line connection to the access point, comprising:

a monitoring means for monitoring the ~~network connection from the user through the~~
~~access point~~ user's connection to the Internet; and

a network connection fee calculation means for calculating ~~a network connection an~~
Internet connection fee for the user based on a monitoring result of said monitoring means,

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wherein [[the]] a line connection fee from [[the]] a telephone company is charged to [[the]] a call-receiving telephone number of said access point, and

wherein said network connection fee calculation means comprises

a ~~network~~ line connection fee calculation means that calculates [[the]] a line connection fee for the user by applying [[the]] a line connection time of the user to [[said]] a charge amount calculation pattern~~[[s]]~~.

19. (Original) A system for network connection management as set forth in claim 18, wherein said network connection fee calculation means calculates the charge amount for the user by combining the line connection fee, the line connection fee being calculated by said line connection fee calculation means, and the network connection fee.

20. (Original) A system for network connection management as set forth in claim 18, wherein said network connection fee calculation means uses only the line connection fee, the line connection fee being calculated by said line connection fee calculation means, as the charge amount for the user.

21. (Currently amended) A system for network connection management as set forth in claim 18,

wherein said network connection fee calculation means uses part of the line connection fee, the line connection fee being calculated by said line connection fee calculation means, as the charge amount for the user, and uses a remainder of the line connection fee as the charge amount for an other party.

22. (Currently amended) A system for network connection management as set forth in claim 19,

wherein said network connection fee calculation means uses the line connection fee, the line connection fee being calculated by said line connection fee calculation means, as the charge amount for an other party.

23. (Currently amended) A system for network connection management the system having an access point for a user and connecting the user to an Internet through the access point, wherein the user makes a line connection to the access point, comprising:

a monitoring means for monitoring the ~~network connection from the user through the access point~~ user's connection to the Internet; and

a network connection fee calculation means for calculating ~~a network connection an~~ Internet connection fee for the user based on a monitoring result of said monitoring means,

wherein ~~[[the]]~~ a line connection fee from ~~[[the]]~~ a telephone company is charged to ~~[[the]]~~ a call-receiving telephone number of said access point, and

wherein said network connection fee calculation means calculates the ~~charge amount~~ Internet connection fee for the user by multiplying an Internet connection time by a predetermined fixed rate,

if the line connection fee, ~~the line connection fee~~ being charged from the telephone company to the call-receiving telephone number for calls from ~~[[the]]~~ a user signal source to said access point, is constant regardless of the distance between the user signal source and the access point.

24. (Original) A system for Internet connections as set forth in claim 1, comprising:

means for obtaining user signal source geographical region information;

a content generation means for generating contents according to a signal source geographical region; and

a content distribution means for distributing the contents generated by said content generation means to the user terminal connected to the Internet.

25. (Original) A system for Internet connections as set forth in claim 24,

wherein said means for obtaining user signal source geographical region information comprises:

means for obtaining signal source information of the user, which is included in an incoming signal from a telephone company; and

a signal source geographical region determination means for determining the signal source geographical region based on this telephone number if said signal source information contains a signal source telephone number.

26. (Currently amended) A system for Internet connections as set forth in claim 25, wherein said signal source geographical region determination means determines a [[geometrical]] geographical region of an access point which is accessed by the user as the signal source geographical region if the signal source information does not include the signal source telephone number of the user.

27. (Original) A system for Internet connections as set forth in claim 24, wherein said content distribution means distributes said contents to the user by routing a connection of the user to a site which includes said contents.

28. (Original) A system for Internet connections as set forth in claim 24, further comprising:

means for storing IP address usage information in association with the user of this IP address; and

an access log recording means for recording an access log of a Web site accessed by the user using an IP address used for the Internet connection;

wherein said content distribution means comprises means for comparing the IP address in log information recorded by the access log recording means and said IP address usage information to thereby determine a Web site accessed by the user and distribute contents related to this Web site to the user terminal.

29. (Original) A system for Internet connections as set forth in claim 28,

wherein said access log recording means is provided in a substitute server, through which the user terminal is connected to the Internet.

30. (Original) A system for Internet connections as set forth in claim 28,
wherein said content distribution means comprises means for storing categorized information on various Web sites, and determines a category to which the Web site, accessed by the user, belongs and distributes contents related to the category to the user.

31-33. (Canceled)

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